

In the Specification:

Please amend the specification as shown:

Please delete the paragraph on page 14, line 18 to page 15, line 16 and replace it with the following paragraph:

A bacterial artificial chromosome (BAC) library (produced by Incyte Genomics) of a mouse genome was screened by a conventional method using the mouse cDNA (SEQ ID NO: 1; encodes SEQ ID NO: 6) encoding the Bradeion gene as a probe, thereby obtaining a BAC94R-C clone. The BAC clone was digested with a restriction enzyme *Bam*HI or *Hind* III, and then the resultant was subcloned into a vector pZER0-1 (produced by Invitrogen). From the subclone library, plasmid clones were obtained, wherein three subclones, A1 (17.7 kb), E2 (5.1 kb), and F11 (14.1 kb) had been respectively incorporated (Figure 1). These subclones were digested with various restriction enzymes and then the resultants were analyzed by agarose gel electrophoresis, so that a restriction enzyme map was produced (Figure 1). As a result, it was revealed that these three types of subclones were located in order of F11, A1, and E2 from the 5' side (Figure 1) on the mouse genome. Next, to confirm the localization of the mouse Bradeion gene in these subclones, F11, A1, and E2 subclones were each digested with various restriction enzymes, subjected to agarose gel electrophoresis, and then subjected to Southern hybridization analysis. As probes used therefor, 3 types of DNA fragments had been prepared by the PCR method and then used. These were a sequence (97UTRF/94R) (SEQ ID NO: 2) corresponding to a 5'-untranslated region (5' UTR), a sequence (223F/356R) (SEQ ID NO: 3) corresponding to a region within the reading frame, and a sequence (749F/919R) (SEQ ID NO: 4) corresponding to a 3'-region of the mouse Bradeion gene. In addition, the sequence (749F/919R) corresponding to the 3'-region is contained in a region corresponding to a 3'-untranslated region (3' URF) of the mRNA sequence (SEQ ID NO: 5; encodes SEQ ID NO: 7) of human Bradeion α in the mouse Bradeion gene. As a result of this analysis, the subclone A1 was detected by each probe, the sequence (97UTRF/94R) corresponding to the 5'-untranslated region, the sequence (223F/356R) corresponding to the region within the reading frame, and the sequence (749F/919R) corresponding to the 3'-region. Furthermore, the subclone E2 was detected by the probe of the sequence (749F/919R) corresponding to the 3'-region. The subclone F11 was not detected using any of the above 3 probes. Therefore, it was revealed that the subclone A1 contains the mouse Bradeion gene and E2 contains a portion in the latter half of the gene, but the subclone F11 does not contain the gene.